

Title (en)
Flame-retardant polyester film and processed product including the same

Title (de)
Flammhemmend ausgerüstete Polyesterfolie und diese enthaltendes Fertigprodukt

Title (fr)
Feuille en polyester ignifugée et produit fini comprenant celle-ci

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Application
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Abstract (en)
The present invention is a flame-retardant polyester film including resin layers laminated on both surfaces of a polyester film, wherein the resin layer satisfies $15 \leq (Wc\ 1 - Wc\ 2) / Wc\ 0 \times 100 \leq 99$ (where $Wc\ 0$ represents the weight of the resin layer, $Wc\ 1$ represents the weight of the resin layer after the temperature thereof is raised from 25°C to 600°C in air, and $Wc\ 2$ represents the weight of the resin layer after the temperature thereof is raised from 25°C to 800°C in air), and has a non-flammable gas generating rate of 3 to 40 percent over the range of 180°C to 450°C. The present invention provides a flame-retardant polyester film having an excellent flame retardancy, and adhesive tapes, flexible printed circuits, a membrane switch, a film heater, and a flat cable, each including the flame-retardant polyester film.

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